

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Frieder Braunschweig et al.	Examiner:	Natasha Patel
Serial No.	10/629,424	Group Art Unit:	3736
Filing Date:	29 July 2003	Docket No.:	P-10978.00
Title:	APPARATUS AND METHOD FOR HEMODYNAMIC-BASED OPTIMIZATION OF CARDIAC PACING		

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**RESPONSE TO NON-FINAL OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please consider the following amendments and remarks as being fully responsive to the non-final Office Action mailed on 10 August 2006. Said Office Action set a three-month period for reply expiring 10 November 2006. This Amendment and Response is submitted in advance of said period for reply.

Please amend the above-identified application as follows.